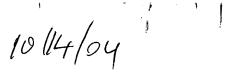
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AMENDMENT TRANSMITTAL LETTER						Docket No. MNI-056CPCN	
Application No. 09/528031-Conf. #3941			Filing Date March 17, 2000		Examiner HUFF, Sheela Jitendra		Art Unit 1642
Applicant(s): Andrew W. SHYJAN							
Invention: NOVEL MULTIDRUG RESISTANCE-ASSOCIATED POLYPEPTIDE							
TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.							
The fee has been calculated and is transmitted as shown below.  CLAIMS AS AMENDED							
		Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
	Total Claims	87	- 95 =		X		0.00
	Independent Claims	10	- 10 =		×		0.00
Multiple Dependent Claims (check if applicable)  Other fee (please specify):							
	TOTAL ADDITI	OTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
	X Large Entity Small Entity						
	X No additional fee is required for this amendment.						
	Please charge Deposit Account No in the amount of \$  A duplicate copy of this sheet is enclosed.						
	A check in the amount of \$ to cover the filing fee is enclosed.						
	Payment by credit card. Form PTO-2038 is attached.						
	The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.						
	x Credit any overpayment.						
	X Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.						
Jonathan M. Sparks, Ph.D. Agent Reg. No.: 53,624							12, 2004
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400							
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419930445 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.Q. For Jaky, Alexandria VA 22313-1450, on the date shown							
below.  Dated: October 12, 2004 Signature: (Jonathan M. Sparks, Ph.D.)							



## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Andrew Shyjan

Serial No.: 09/528,031

**Filed:** March 17, 2000

For: Novel Multidrug Resistance-Associated

Polypeptide

Attorney Docket No.: MNI-056CPCN

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 1642

Examiner: HUFF, Sheela Jitendra

## **CERTIFICATION UNDER 37 CFR 1.10**

Date of Deposit: October 12, 2004

Mailing Label Number: EV 419930445 US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under VCFF 1.10 and addressed to MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria VALVAN 1450.

Jonathan M. Sparks, Ph.D.

Name of Person Mailing Paper

Signature of Person Mailing Paper

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated July 12, 2004, please amend the above-identified application as follows.

Amendments to the Specification are reflected on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 11 of this paper.